## **Federal Communications Commission**

# NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

#### Licensee/Permittee

CBS BROADCASTING INC. 2020 M. St., NW - Licensing DEPT Washington, DC, 20036

**Call Sign File Number** WCBS-TV 0000221185

Facility ID: 9610 NTSC TSID: 2156 Digital TSID: 2157

This License Modifies License No.

0000086487

#### **ATSC 3.0**

Grant Date 09/08/2023	<b>Expiration Date</b> 06/01/2023	
Hours of Operation Unlimited		
Station Location City GARDEN CITY State NY	Frequency (MHz) 578.0 - 584.0	Station Channel 32
Facility Type Noncommercial Educational	Shared Station(s)  Facility ID: 14322  Call Sign: WMBQ-CD	

Antenna Structure Registration Number	
1263701	
Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the	As required to achieve authorized ERP.
Commission's Rules.	
Antenna Coordinates	Antenna Type
Latitude 40-42-46.8 N	Non-Directional
Longitude 74-0-47.3 W	

Description of Antenna	
Make RFS	
Model PEP96E	
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)
	Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 72 kW 18.57 DBK
Height of Radiated Center Above Ground (Meters) 501.7	Height of Radiated Center Above Mean Sea Level (Meters) 506.0
Height of Radiated Center Above Average Terrain (Meters) 495.6	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

# Waivers/Special Conditions

**ATSC 1.0** 

Call SignFacility IDWCBS-TV9610

Grant Date		Expiration Date		
10/12/2023		06/01/2023		
Hours of Operation		l		
Unlimited				
Station Location	Frequency (MHz)		Station Channel	
City NEW YORK	602.0 - 608.0		36	
State NY				
Facility Type				
Commercial				

Antenna Structure Registration Number 1263701	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.

Antenna Coordinates	Antenna Type	
Latitude 40-42-46.8 N	Non-Directional	
Longitude 74-0-47.3 W		
Description of Antenna		
Make RFS		
Model PEP40E		
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @	
1	Degrees Azimuth)	
	Not Applicable	
Major Lobe Directions	Maximum Effective Radiated Power (Average)	
N/A	548 kW	
	27.39 DBK	
Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea	
526.1	Level (Meters)	
	530.4	
Height of Radiated Center Above Average Terrain (Meters)	Overall Height of Antenna Structure Above	
520.0	Ground (Meters)	
	See the registration for this antenna structure.	

### Waivers/Special Conditions

• The license expiration date provided herein is tolled pursuant to 47 U.S.C. §307(C)(3) pending a final decision on the stations license renewal application. Furthermore, this license is subject to any action taken by the Commission on the renewal application.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.